

Team meeting 1/28/2016

Agenda:

Show off the new frame and flange
Plans for pendulum and pneumatics
Detailed Design Review
Logbooks
DFMEA

New Frame and Flange:

- Flange fits well in the frame. May need to shorten it, so the pendulum doesn't hit the screws in the frame.

Plans for Pendulum and Pneumatics

Pendulum:

- 6 pieces: Base shaft, secondary shaft, screw rod, pendulum head, pin and set screw.
- Easy to make longer, and shorter.
- Parts come in Friday afternoon, want to make it as soon as possible.
- Ordered extra material.
- Ability to change out heads of the pendulum.

Pneumatics:

- Dillon is still working on the pneumatics.
- Arduino need 9v.
- So trying to get it all off the same power source
- Creating code to turn it on and off.

Detailed Design Review:

- Showed Start of PowerPoint – Ask if they want multiple prototypes
- Do we need the intro slides, documentation says we do: yes but make it short.

Logbooks:

- Turn in: Leave in box before close of business.

DFMEA:

- Need all the drawings and bill of material.

Dillon will be going the week before spring break.

Action Items:

Make pendulum – Wednesday 9:30 - all

Look up 12v AC to DC converter – Jay

Design Review next Friday, what time (3:30) – Jason

Reserve room (3:00-5:00) – Jay

Budget – Jay

Order 12v and converter – Jay and Dillon

Fix meeting minutes Name - Kylie

